(+) inside this box + PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date		
STATEMENT BY APPLICANT	First Named Inventor	Jane P. Bearinger, et al.	
(use as many sheets as necessary)	Group Art Unit		
	Examiner Name		
Sheet 1 of 5	Attorney Docket Number	IL-11213	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Ap	f Patentee or oplicant d Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN		3,604,425	Le Roy		09-14-1971	
		3,757,629	Schneide	er	09-11-1973	
		3,805,337	Branstett	er	04-23-1974	
		4,192,315	Hilzinger	, et al.	03-11-1980	
		4,217,902	March		08-19-1980	
		4,396,139	Hall, et a	1.	08-02-1983	
		4,485,816	Krumme		12-04-1984	
		4,586,503	Kirsch, e	t al.	05-06-1986	
		4,777,950	Kees, Jr.		10-18-1988	
		4,860,746	Yoon		08-29-1989	·
		4,917,087	Walsh, e	t al	04-17-1990	
		5,007,921	Brown		04-16-1991	
		5,026,390	Brown		06-25-1991	
		5,049,591	Hayashi,	et al.	09-17-1991	
		5,053,008	Bajaj		10-01-1991	
		5,061,274	Kensey		10-29-1991	
		5,156,609	Nakao, e	t al.	10-20-1992	
		5,176,648	Holmes,	et al.	01-05-1993	
		5,192,301	Kamiya,	et al.	03-09-1993	
		5,192,302	Kensey,	et al.	03-09-1993	
		5,222,974	Kensey,	et al.	06-29-1993	
V	 -	5,304,184	Hathawa		04-19-1994	
Examiner Signature		/Timothy Neal/		Date Considered	08/14/2006	

(+) inside this box + PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known		
	Application Number		
	Filing Date		
	First Named Inventor	Jane P. Bearinger, et al.	
	Group Art Unit		
	Examiner Name		
Sheet 2 of 5	Attorney Docket Number	IL-11213	

		<u>. u</u>	.S. PAT	ENT DOC	UMENTS - C	ONTINUED	
Examiner Initials*	Cite No.1		ent 1 Code ² nown)	Ap	Patentee or plicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear
TN		5,366,458		Korthoff,	et al.	11-22-1994	·
		5,478,354		Tovey, et	al.	12-26-1995	
		5,527,322		Klein, et a	al.	06-18-1996	
		5,674,231		Green, et	al.	10-07-1997	
		5,683,405		Yacoubia	n, et al.	11-04-1997	
		5,695,505		Yoon		12-09-1997	
_		5,782,844		Yoon, et	al.	07-21-1998	
		5,782,861		Cragg, et	al.	07-21-1998	
		5,810,846		Virnich, e	t al.	09-22-1998	
		5,810,851		Yoon		09-22-1998	
		5,830,125		Schribne	r, et al.	11-03-1998	
		5,910,155	:	Ratcliff, e	t al.	06-08-1999	
r.		5,910,357		Hachisuk	a, et al.	06-08-1999	
		5,964,744		Balbierz,	et al.	10-12-1999	
		6,059,815		Lee, et al		05-09-2000	
		6,086,599		Lee, et al		07-11-2000	
		6,090,072		Kratoska,	et al.	07-18-2000	
		6,102,917		Maitland,	et al.	08-15-2000	
		6,102,933		Lee, et al	. ,	08-15-2000	
		6,120,515		Rogers, e	et al.	09-19-2000	
		6,160,084		Langer, e	t al.	12-12-2000	
		6,174,322	B1	Schneidt		01-16-2001	
		6,388,043	B1	Langer, e	t al.	05-14-2002	
Examiner Signature		/Timothy Neal/			Date Considered	08/14/2006	

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Jane P. Bearinger, et al. **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet 3 Attorney Docket Number | IL-11213 **U.S. PATENT DOCUMENTS - CONTINUED B1** Ginn, et al. TN 6,391,048 05-21-2002 6,471,715 **B1** Weiss 10-29-2002 2003/0009180 A1 Hinchliffe, et al. 01-09-2003 2002/0133193 A₁ Ginn, et al. 09-19-2002 Α1 07-31-2003 2003/0144695 McGuckin, Jr., et al. FOREIGN PATENT DOCUMENTS Foreign Patent Document

2 Number Kind Code5 Name of Patentee or Date of Publication of Pages, Columns, Lines, Where Cite Examiner Relevant Passages or Initials* **Applicant** Cited Document Relevant Figures Appear (if known) of Cited Document MM-DD-YYYY 0 337 918 B1 EP Monfort, et al. 09-11-1994 TN WO 97/20505 06-12-1997 TN Zhu, et al. WO 98/24374 06-11-1998 TN Zhu, et al. OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Examiner Cite Initials* No.1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ADAMS, H.P., Jr., et al., "Guidelines for the Management of Patients with Acute Ischemic TN Stroke: A Statement for Healthcare Professionals from a Special Writing of the Group of the Stroke Council," American Heart Association, Stroke, 25, 1994, 27 pages LI, Y., et al., "Multiphase Structure of a Segmented Polyurethane: Effects of Temperature TN and Annealing," Macromolecules, 25, 1992, pp. 7365-7372 WHEATCRAFT, D., "On the Offensive Against Brain Attack," Science and Technology TN Review, June 1997; 10 pages Date 08/14/2006 Examiner Considered /Timothy Neal/ Signature Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

			Complete if Known				
Substitute for form 1449A/PTO INFORMATION DISCLOSURE		Application					
		Filing Date					
STA	STATEMENT BY APPLICANT		First Name	ed Inventor	Jane P. Bearinger, et al.		
	(use as many sheets as necessary)		Group Art				
				Name			
Sheet 4	of 5		Attorney D	ocket Number	IL-11213		
	•	OTHER PRIOR ART - NON PAT	TENT LITERATUR	E DOCUMENT	S - CONTINUED		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		LAMPDA NIMIK et el "Deligu	rothonos in Piomos	lical Application	as CRC Props Now York	П	
TN		LAMBDA, N.M.K., et al., "Polyui	remanes in biomeo	lical Application	is, CRC Pless, New York,		
	ļ	1998, 30 pages	····				
		KIM, B.Y., et al., "Polyurethane	Ionomers Having S	Shape Memory	Effects," Polymer, 39(13),		
		1998, pp. 2803-2808					
		KIM, B.K., et al., "Polyurethanes	s Having Shape Me	emory Effects,"	Polymer, 37(26), 1996, pp.		
		5781-5793	•				
		HAYASHI, S., "Properties and Applications of Polyurethane-Series Shape Memory Polymer,"					
		Proceedings from the Annual Technical Conference (ANTEC) of the Society of Plastics					
	Engineers, 1994, pp. 1998-1999						
	WANG, M., et al., "Recovery as a Measure of Oriented Crystalline Structure in Poly(ether						
		ester)s Based on Poly(ethylene	oxide) and Poly(et	hylene terephth	nalate) Used as Shape		
		Memory Polymers," J. Pol. Sci. Pol. Phys., 37, 1999, pp. 101-112					
		LI, F., et al., "Shape Memory Ef	fect of Ethylene-Vir	nyl Acetate Cop	oolymers," J. Appl. Pol. Sci.,		
		71, 1999, pp. 1063-1070					
		IRIE, J., et al., "Shape Memory	Polymers," chapter	9 of "Shape M	emory Materials,		
		Cambridge University Press, Cambridge, 1998, pp. 203-219					
		TAKAHASHI, T., et al., "Structure and Properties of Shape-Memory Polyurethane Block					
		Copolymers," J. Appl. Pol. Sci., 60, 1996, p. 1061					
	LI, F., et at., "Studies on Thermally Stimulated Shape Memory Effect of Segmented						
		Polyurethanes,: J. Appl. Pol. Sc	i., 1997, pp. 1511-	1516			
V		LIN, J. R., et al., "Study on Shap	pe-Memory Behavi	or of Polyether-	-Based Polyurethanes. I.		
	<u> </u>	Influence of Hard-Segment Con	tent., J. Appl. Pol.	Sci., 69, 1998,	pp. 1563-1574	Ш	
	Examiner Signature /Timothy Neal/ Considered 08/14/2006						

			Cor	mplete if Known		
Substitute for form 1449A/PTO		Application Number				
INFORMATION DISCLOSURE			Filing Date			
STATEMENT BY APPLICANT (use as many sheets as necessary)		First Named Inventor	Jane P. Bearinger, et al.			
		Group Art Unit				
			Examiner Name			
Sheet 5 of 5 Attorney Docket Number IL-11213				IL-11213		
		OTHER PRIOR ART - NON PATENT L	ITERATURE DOCUMENT	TS - CONTINUED		
Examiner Initials*	The state of the state (and state of the sta					
TN		LIN, J. R., et al., "Study on Shape-Mer Influence of Soft-Segment Molecular V		· 11		
TN		LOU, X., et al., "Thermally Stimulated Segmented Copolymer,		11		
TN		KINDLER, D.D., et al., "Update on The 8(5), 2000, p. 1-5				

Examiner	/Timothy Neal/	Date	08/14/2006
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. SEND TO: Commissioner for Patents, Washington, DC 20231